Intellectual Property Administration Q. Box 272400

Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 10991144-5

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

ntor(s):

Izhak Baharav et al.

Confirmation No.: 8820

Application No.: 10/692,610

Examiner: Hess. Daniel A

Filing Date:

Oct. 24, 2003

Group Art Unit: 2876

Title:

A METHOD AND APPATUS FOR GENERATING AND DECODING A VISUALLY

SIGNIFICANT BARCODE

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97 (c) together with either a:
 - () Statement under 37 CFR 1.97(e), or
 - (X) a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e)(1) or (2), and

 - () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: July 12, 2004

OR

() I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number_ Number of pages:

Typed Name: Edouard Garcia

Signature:

Respectfully submitted,

Izhak Baharav et al.

Edouard Garcia

Attorney/Agent for Applicant(s) Reg. No. 38,461

Date: July 12, 2004

Telephone No.: (650) 631-6591

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77/16/2004 WABDELR1 00000075 082025

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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICATION NO. CONFIRMATION NO. ATTY, DOCKET NO. 10991144-5 10/692,610 8820 APPLICANT Izhak Baharav et al. FILING DATE GROUP 2876 Oct. 24, 2003

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,526,155	Feb. 2003	Wang	
	1B	6,493,110	Dec. 2002	Roberts	
	1C	6,470,096	Oct. 2002	Davies et al.	
	1D	6,457,651	Oct. 2002	Paul et al.	
	1E	6,430,302	Aug. 2002	Rhoads	
	1F	6,427,021	Jul. 2002	Fischer et al.	
	1G	6,398,117	Jun. 2002	Oakeson et al.	
	1H	6,373,587	Apr. 2002	Sansone	
	11	6,364,209	Apr. 2002	Tatsuta et al.	
	1J	6,311,214	Oct. 2001	Rhoads	
	1K	6,263,086	Jul. 2001	Wang	

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-	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L	WO 0011599	3/2/00	Chang		
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	1Q	Zhigang Fan, "Dot-to-dot error diffusion,"	Journal of Electronic Imaging, Vol. 2(1) (Jan. 1993).
	1R	N. Damera-Venkata and B. L. Evans, "FM International Conference on Image Process Thessaloniki, Greece.	Halftoning Via Block Error Diffusion," Proc. IEEE sing, Oct. 7-10, 2001, vol. II, pp. 1081-1084,
	15	Antognini et al., "A Flexibly Configurable a (http://www.paperdisk.com/ibippa-pr.htm)	2D Bar Code," pp. 1-36 (Before May 25, 2000)
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F	ORM	PTO-1449			10991144-5		10/692,610	8820	
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EXAMINE INITIAL	3	DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Column Relevant Passages		
	2A	6,256,398	Jul. 2001	Cha	ang	İ			
-	2B	6,252,675	Jun. 2001	Jac	cobs				
	2C	6,240,212	May 2001	Sor	n et al.				
	2D	6,240,196	May 2001	Fise	cher et al.				
	2E	6,212,504	Apr. 2001	Hay	yosh				
	2F	6,201,901	Mar. 2001	Zho	ou et al.				
	2G	6,193,158	Feb. 2001	Hed	cht et al.				
	2H	6,175,827	Jan. 2001	Coi	rdery et al.	Ī			
	21	6,172,773	Jan. 9, 2001	Ulio	chney				
	2J	6,151,590	Nov. 2000	Cor	rdery et al.				
	2K	6,141,450	Oct. 31, 2000	Che	en et al.				
		DOCUMENT	PUBLICATION		AME OF PATENTEE		Pages/Columns/Line	s Where	ck if
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	зА	6,141,441	Oct. 31, 2000	Cas	ss et al.				
	3B	6,116,510	Sep. 2000	Nis	hino				
	3C	6,064,764	May 2000	Bha	askaran et al.				
	3D	6,064,738	May 2000	Fric	Irich				
	3E	6,032,861	Mar. 2000	Len	nelson et al.				
	3F	5,996,893	Dec. 1999	Sos	scia				
	3G	5,982,896	Nov. 1999	Cor	dery et al.	\dashv			
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	1	5,953,426	Sep. 1999	Wir	ndel et al.			*-	
	3J	5,947,200	Oct. 1999	Zho	ou et al.				
	зк	5,946,415	Aug. 1999	Su	et al.				
	3L	DOCUMENT NUMBER	PUBLICATION DATE	N.A	AME OF PATENTEE OR APPLICANT		Pages/Columns/Lines evant Passages/Figu	s Where	eck if slation ched
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XAMINER	_	DOCUMENT	PUBLICATION	1			Pages, Column	s. Lines Where	
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	4A	5,912,745	Jun. 15, 1999	Ulid	chney				
	4B	5,898,166	Apr. 1999	Fuk	uda et al.				
	4C	5,897,669	Apr. 1999	Ma	tsui				
	4D	5,880,451	Mar. 1999	Sm	ith et al.				
	4E	5,871,288	Feb. 1999	Rya	an et al.				
	4F	5,866,895	Feb. 1999	Fuk	uda et al.				
	4G	5,835,615	Nov. 1998	Lub	oow et al.				
	4H	5,819,240	Oct. 6, 1998	Kar	а				
	41	5,818,970	Oct. 6, 1998	Ishi	kawa et al.				
	4J	5,801,944	Sep. 1, 1998	Kar	а				
	4K	5,799,112	Aug. 25, 1998	de	Queriroz et al.				
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	5A	5,790,703	Aug. 1998	Wa	ng				
	5В	5,778,076	Jul. 7, 1998	Kar	a et al.				
	5C	5,710,814	Jan. 1998	Kle	mba et al.				
	5D	5,706,099	Jan. 1998	Cur	ry				
	5E	5,682,030	Oct. 1997	Kut	oon				
	5F	5,591,956	Jan. 1, 1997	Lon	gacre Jr.				
	5G	5,550,365	Aug. 1996	Klaı	ncnik et al.				
	5H	5,541,396	Jul. 1996	Ren	itsch				
	51	5,523,552	Jun. 1996	She	ellhammer et al.				
	5J	5,513,563	May 1996	Ber	son				
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	6A	5,337,361	Aug. 9, 1994	Wa	ng				
	6В	5,315,098	May 1994	Tov	v				
	6C	5,120,940	Jun. 1992	Wil	Isie				
	6D	5,091,966	Feb. 1992	Blo	omberg et al.				
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	6F	4,924,078	May 1990	Sar	nt'Anselmo et al.				
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	61	4,777,357	Nov. 11, 1998	Har	ada			· · · · · · · · · · · · · · · · · · ·	
	6J	4,637,051	Jan. 1987	Cla	rk	ĺ			
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7A	5,060,980	10/29/91	Joh	nson et al.	1			
7B	5,486,686	1/23/96	Zdy	bel Jr. et al.				-
7C	5,459,307	10/17/95	Klot	z Jr.				•
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7F		6/1996	Gar	tland et al.	$\neg \uparrow$			•
7G	5,644,408	7/1997	Li e	t al.				•
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71	6,611,623	8/2003	Kon	nishi et al.				•
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